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PHOTOGRAPHIC
INTERPRETATION
REPORT

MISSION COVERAGE INDEX

NPIC/R-1651/64
December 1964

MISSION RB 10-06, 16 OCTOBER 1964
MISSION RB 10-07, 17 OCTOBER 1964
MISSION RB 10-08, 21 OCTOBER 1964

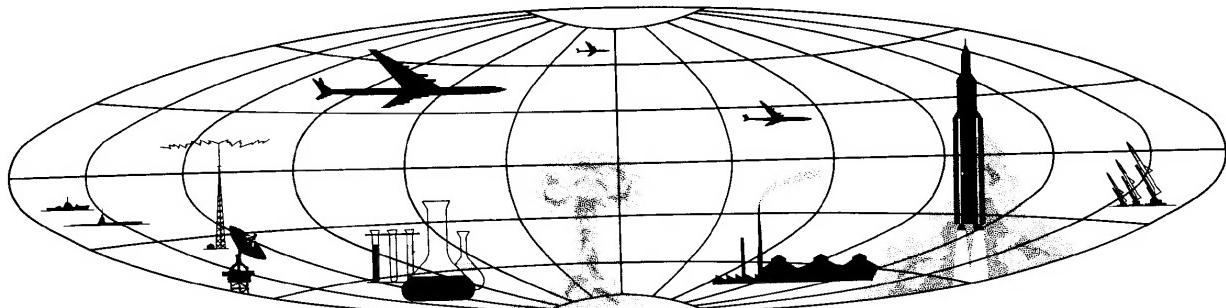


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GROUP 1
Excluded from automatic
downgrading and declassification

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NPIC/R-161/64

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF RUNNING BEAR MISSIONS 10-06, 16 OCTOBER 1964, 10-07, 17 OCTOBER 1964 AND 10-08, 21 OCTOBER 1964, COVERING THE REPUBLIC OF THE CONGO (LEOPOLDVILLE).

ITEMS IN THIS MCI ARE ARRANGED IN TWO SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES Z501, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A

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RELATIVELY SHORT TIME AND OFTEN WITHOUT THE
AID OF PRECISE ANALYTICAL AND MENSURAL
TECHNIQUES COMMONLY EMPLOYED IN DETAILED
PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH
THE INFORMATION PRESENTED HEREIN IS
ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED
ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE
INFORMATION.

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CONGO (LEOPOLDVILLE)-				
AIR INSTALLATIONS				
LULUABOURG AIRFIELD 3 NM EAST OF LULUABOURG AND 2 NM NE OF MILITARY SCHOOL OF CONGOLESE NATIONAL ARMY. 6,560 X 100 FT WNW/ESE ASPHALT. SERVICEABLE RUNWAY, ONE PROBABLE CONCRETE PARKING APRON 162,500 SQ FT AND 2 PROBABLY ASPHALT LINK TAXIWAYS, ONE 60 FT WIDE AND ONE 40 FT WIDE. FACILITIES -- ONE ADMINISTRATION/CONTROL BUILDING, ONE HANGAR, ONE PROBABLE MAINTENANCE BUILDING AND ONE OTHER BUILDING. AIRCRAFT -- ONE UNIDENTIFIED AIRCRAFT.	0553S 02228E	1028	25X1A	3-A
25X1A				
25X1D				
KABALO AIRFIELD 2.0 NM SOUTH OF KABALO. 4,600 X 170 FT NORTH/SOUTH HARD SURFACE SERVICEABLE RUNWAY AND ONE 66,000 SQ FT HARD SURFACE PARKING APRON. FACILITIES -- ONE ADMINISTRATION BUILDING/ HANGAR AND 4 OTHER ASSOCIATED BUILDINGS. NO AIRCRAFT OBSERVED. OBLIQUITY AND POOR IMAGE QUALITY LIMIT INTERPRETATION.	0604S 02654E	1029	25X1A	5
25X1A				
25X1D				
MWENE-DITU, AIRFIELD ON NORTHERN EDGE OF MWENE-DITU.	0700S 02327E	1029		10

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	3,400 X 210 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED. [REDACTED]			25X1A	
25X1A	MANONO AIRFIELD 1.0 NM NORTH OF MANONO. 4,600 X 50 FT EAST/WEST HARD SURFACE SERVICEABLE RUNWAY. NO FACILITIES OR AIRCRAFT OBSERVED IN CLOUD-FREE AREAS. [REDACTED]	0717S 02723E	1029	[REDACTED]	1
25X1D	KAMINAVILLE AIRFIELD ON NORTHERN EDGE OF KAMINA. 4,600 X 100 FT EAST/WEST HARD SURFACE, SERVICEABLE RUNWAY AND ONE 25,000 SQ FT PARKING APRON. FACILITIES -- ONE HANGAR, ONE ADMINISTRATION/ CONTROL BUILDING AND 2 OTHER BUILDINGS. NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS. [REDACTED]	0843S 02459E	1055	[REDACTED]	3-D
25X1A 25X1D	MITWABA AIRFIELD 1.5 NM SOUTH OF MITWABA. 5,000 X 140 FT ENE/WSW SERVICEABLE HARD SURFACE RUNWAY, WITH A 1,450 FT SOD OVERRUN ON THE ENE END. NO FACILITIES OR AIRCRAFT OBSERVED. INCOMPLETE PHOTOGRAPHIC COVERAGE. [REDACTED]	0839S 02721E	1055	[REDACTED]	17

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]			25X1A	
	BUKAMA AIRFIELD 2 NM SW OF BUKAMA. 3,550 X 150 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	0913S 02549E	1055	[REDACTED]	7
25X1A	[REDACTED]				
25X1D	[REDACTED]				
	LUBUDI AIRFIELD 4 NM NNE OF LUBUDI. 3,300 X 100 FT ENE/WSW GRAVEL RUNWAY, SERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	0956S 02558E	1055	[REDACTED]	10
25X1D	[REDACTED]				
	SOFUMWANGO AIRFIELD JUST WEST OF SOFUMWANGO BETWEEN MAIN ROAD AND RAILROAD. 2,500 X 70 FT EAST/WEST GRADED EARTH RUNWAY, APPEARS UNSERVICEABLE. NO FACILITIES OR AIRCRAFT OBSERVED.	1117S 02711E	1055	[REDACTED]	1
25X1A	[REDACTED]				
25X1D	[REDACTED]				
	ELISABETHVILLE AIRFIELD NORTH 2 NM NORTH OF ELISABETHVILLE AND 3 NM WSW OF ELISABETHVILLE AIRFIELD. 5,900 X 165 FT NW/SE ASPHALT RUNWAY, SERVICEABLE. FACILITIES -- ONE ADMINISTRATION/CONTROL BUILDING, ONE HANGAR, ONE PROBABLE MAINTENANCE BUILDING AND 2 OTHER BUILDINGS.	1137S 02729E	1055	[REDACTED]	6-B

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1A 25X1D	NO AIRCRAFT OBSERVED. [REDACTED]	25X1D		25X1A
25X1D	MILITARY INSTALLATIONS KIKWIT ARMY BARRACKS 2.5 NM SW OF KIKWIT. INSTALLATION CONTAINS 12 BARRACKS, 3 PROBABLE ADMINISTRATION BUILDINGS, 12 STORAGE BUILDINGS (ONE UNDER CONSTRUCTION), STORAGE BUILDINGS (ONE UNDER CONSTRUCTION), NUMEROUS OTHER BUILDINGS, A PARADE FIELD, AT LEAST 8 CARGO TRUCKS AND AT LEAST 6 OTHER VEHICLES.	0503S 01847E	1028	[REDACTED] 4-A
25X1A 25X1D	[REDACTED] LULUABOURG ARMY CAMP JUST SOUTH OF LULUABOURG RAILYARD. CAMP, 600 X 275 FT, IS ENCLOSED BY A QUADRANGULAR-SHAPED VEHICLE/EQUIPMENT SHED, WITH AN ENTRANCE ON NORTH SIDE. LOCATED WITHIN COMPOUND ARE 8 BARRACKS, 2 LARGE STORAGE BUILDINGS, AND 2 OTHER BUILDINGS. TWO PROBABLE CARGO TRUCKS AND 2 SEDANS ARE IN CIVILIAN PARKING AREA JUST OUTSIDE COMPOUND.	0554S 02225E	1028	[REDACTED] 3-C
25X1A 25X1D	[REDACTED] LULUABOURG ARMY BARRACKS CAMP ROLLIN JUST EAST OF LULUABOURG RAILYARD. CAMP CONTAINS 6 BARRACKS, 2 ADMINISTRATION BUILDINGS, 5 PROBABLE MAINTENANCE BUILDINGS,	0554S 02226E	1028	[REDACTED] 3-B

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A	4 OTHER BUILDINGS, AN ATHLETIC FIELD, 6 CARGO TRUCKS AND 3 OTHER VEHICLES. [REDACTED]				
25X1D	[REDACTED]			25X1A	
25X1D	LULUABOURG MILITARY ACADEMY NO APPARENT CHANGE IN CLOUD-FREE AREAS [REDACTED]	0555S 02227E	1028		3-E
25X1D	ALBERTVILLE AMMUNITION STORAGE AREA NORTHWEST WEST OF ALBERTVILLE PORT AREA. AREA CONTAINS ONE LARGE PROBABLE STORAGE BUILDING AND ONE OTHER BUILDING. [REDACTED]	0555S 02910E	1030		8-E
25X1D	ALBERTVILLE ARMY BARRACKS ON WSW EDGE OF ALBERTVILLE ON SOUTH BANK OF KALEMIE RIVER. INSTALLATION CONTAINS AT LEAST 23 BUILDINGS, AN ATHLETIC FIELD, AND A POSSIBLE PARADE FIELD. POOR IMAGE QUALITY LIMITS INTERPRETATION. [REDACTED]	0557S 02911E	1030		8-C
25X1A	ELISABETHVILLE ARMY CAMP NORTH JUST SOUTH OF ELISABETHVILLE AIRFIELD NORTH AND JUST WEST OF THE RACE TRACK. CAMP CONTAINS AT LEAST 5 PROBABLE BARRACKS, ONE PROBABLE ADMINISTRATION BUILDING, 5 PROBABLE STORAGE BUILDINGS AND AT LEAST 10 OTHER BUILDINGS. [REDACTED]	1136S 02729E	1055		6-E
25X1A					

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	[REDACTED]	1140S 02729E	1055	25X1A [REDACTED]	6-D
	ELISABETHVILLE ARMY BARRACKS CAMP MASSART SE EDGE OF ELISABETHVILLE ADJACENT TO RAILROAD REPAIR SHOP AREA. CAMP CONTAINS 31 BARRACKS, 43 BARRACKS-TYPE BUILDINGS (3 UNDER CONSTRUCTION), 6 QUARTERS, 15 STORAGE BUILDINGS, 25 SUPPORT BUILDINGS, 3 ADMINISTRATION BUILDINGS (ONE H-SHAPED AND 2 U-SHAPED), ONE C-SHAPED VEHICLE MAINTENANCE/PARKING SHED, 2 VEHICLE MAINTENANCE BUILDINGS, 12 OTHER BUILDINGS, ONE VEHICLE PARKING AREA, ONE ATHLETIC FIELD, AT LEAST 70 CARGO TRUCKS AND AT LEAST 38 OTHER VEHICLES. OBliquity limits interpretation.				
25X1A	[REDACTED]			25X1A	
25X1D	[REDACTED] 25X1D				
	BASIC SERVICES				
25X1D	LULUABOURG RAILROAD YARDS NO APPARENT CHANGE IN CLOUD-FREE AREAS	0553S 02225E	1028		3-D
25X1A	[REDACTED]				
25X1D	[REDACTED] 25X1D				
	ELISABETHVILLE RAILROAD STATION YDS & SHOPS IN ELISABETHVILLE. MAIN RAIL TERMINAL IS AT LEAST 15 TRACKS WIDE AND CONTAINS A PASSENGER TERMINAL, AT LEAST 14 WAREHOUSES/TRANSSHIPMENT BUILDINGS AND 8 PROBABLE RAILROAD REPAIR SHOPS. CLASSIFICATION AREA NORTH IS AT LEAST 20 TRACKS WIDE AND CONTAINS ONE ENGINE TURNTABLE,	1139S 02729E	1055		6-C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1A 3 RAILROAD REPAIR SHOPS AND NUMEROUS STORAGE/TRANSSHIPMENT BUILDINGS. OBLIQUITY LIMITS INTERPRETATION. [REDACTED]				
25X1D ELISABETHVILLE, RAILYARD SW SOUTHWEST EDGE OF ELISABETHVILLE. A CLASSIFICATION YARD 15 TRACKS WIDE AND A TERMINAL YARD 8 TRACKS WIDE ARE ASSOCIATED WITH LUBUMBASHI COPPER SMELTER. [REDACTED]	1140S 02728E	1055		6-H
25X1D PORTS AND HARBORS KIKWIT, PORT FACILITIES ON NE EDGE OF KIKWIT ON KWILU RIVER. FACILITIES -- 2 PROBABLE TRANSSHIPMENT BUILDINGS AND AT LEAST 10 WAREHOUSE/STORAGE BUILDINGS. VESSELS -- 2 LARGE RIVER FREIGHTERS, ONE PROBABLE FERRY BOAT AND 10 OTHER SMALL CRAFT. [REDACTED]	0502S 01850E	1028		4-B
25X1D ALBERTVILLE PORT FACILITIES ON EASTERN EDGE OF ALBERTVILLE. FACILITIES -- ONE RAIL-SERVED MOLE 1,500 X 280 FT, ONE GRAVING DOCK 360 X 65 FT, ONE MARINE RAILWAY, ONE RAIL YARD (AT LEAST 6 TRACKS WIDE), 4 LARGE TRANSSHIPMENT BUILDINGS, 6 LARGE STORAGE BUILDINGS, 3 STORAGE-TYPE BUILDINGS, ONE BOAT REPAIR SHOP AND 5 OTHER BUILDINGS. VESSELS -- 6 RIVER CARGO VESSELS AND 5 SMALL UNIDENTIFIED CRAFT. [REDACTED]	0556S 02912E	1030	25X1A [REDACTED]	8-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1A 25X1D				
POOR IMAGE QUALITY LIMITS INTERPRETATION. [REDACTED]	25X1D		25X1A	
URBAN COMPLEXES				
LULUABOURG COMPLEX 25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION [REDACTED] COMOR TARGET [REDACTED]	0554S 02225E	1028	[REDACTED]	3
25X1A 25X1D				
ALBERTVILLE COMPLEX COMPLEX CONSISTS OF PORT FACILITIES, MINOR SHIP REPAIR FACILITIES, A SMALL MILITARY INSTALLATION, AN AMMUNITION STORAGE AREA, AND A SMALL RAILYARD. INCOMPLETE PHOTOGRAPHIC COVERAGE.	0556S 02912E	1030	[REDACTED]	8
25X1A 25X1D				
ELISABETHVILLE COMPLEX COMPLEX CONTAINS SEVERAL PERMANENT MILITARY Camps AND BARRACKS AREAS, NUMEROUS INDUSTRIAL AREAS (INCLUDING ONE COPPER/ COBALT SMELTER), RAILYARDS, REPAIR SHOPS AND A LOCOMOTIVE PLANT.	1140S 02728E	1055	[REDACTED]	6
25X1A 25X1D				

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SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	-CONGO (LEOPOLDVILLE)-				
	AIR INSTALLATIONS				
25X1A	KIKWIT AIRFIELD	0502S 01847E	1028	25X1A	4
25X1D	KAMWANDU AREA, AIRFIELD	0602S 02239E	1028		9
25X1D	LUPUTA AIRFIELD	0711S 02342E	1029		2
25X1A	ALBERTVILLE AIRFIELD NORTH	0552S 02914E	1030		8-A
25X1D	ALBERTVILLE AIRFIELD	0555S 02911E	1030		8-B
25X1A	ELISABETHVILLE AIRFIELD	1135S 02731E	1055		6-A
25X1D	MILITARY INSTALLATIONS	1139S 02731E	1055		6-G
25X1A	ELISABETHVILLE ARMY BARRACKS NORTHEAST				
25X1D					

APPENDIX

COLUMN HEADINGS

City, Installation-- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates-- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC-- This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers-- This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number

0907-15-A and an NPIC target number 0908-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); O (obliquity); and PQ (poor image quality).